

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,152,079 B2
APPLICATION NO. : 10/650338
DATED : December 19, 2006
INVENTOR(S) : Y. Hirakawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE BRIEF DESCRIPTION OF THE DRAWINGS

Column 3, after line 11 and before line 14, it should read as follows:

FIG. 22 illustrates an example of update information during the journal creation process of the second embodiment of the present invention; ~~and~~

FIG. 23 illustrates the second embodiment of the present invention; and

Signed and Sealed this

Fifteenth Day of June, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office